

What is claimed is:

1. A utility consumption control network system for controlling consumption of units of
a resource provided by a utility, comprising:

a communications network accessible by the utility;

5 a gateway connecting to the communications network, including,

an operating system;

a user interface;

at least one application transmitting and receiving data through the utility

consumption control network, processing the data and providing the data to the

10 user interface;

a user interface control mechanism selecting portions of the user interface;

a device in communication with the utility consumption control network, the device

consuming units of the resource provided by the utility; and

an adapter in communication with the device, translating data sent to and from the device

15 on the communications network into a protocol for communication with the gateway.

2. The utility consumption control network system of claim 1 further comprising:

a utility meter configured for automated reading; and

a utility meter adapter in communication with the utility meter, translating a signal

20 containing usage data from the utility meter and transmitting the usage data to the

gateway.

3. The utility consumption control network system of claim 1, wherein the gateway is connected to a wide area network to provide access by the utility.

4. The utility consumption control network system of claim 3, further comprising:

5 a computing platform operatively connected to the wide area network, the gateway configured to send and receive data through the wide area network from the computing platform.

10 5. The utility consumption control network system of claim 1 wherein the user interface is a graphical user interface.

6. The utility consumption control network system of claim 5 wherein the user interface control mechanism is at least one input button selecting menus for the graphical user interface.

15 7. The utility consumption control network system of claim 1 wherein,

the device is a thermostat in communication with a climate control unit, and the thermostat is in communication with the communications network, whereby the thermostat transmits temperature data to the gateway and receives command signals from
20 the gateway.

8. The utility consumption control network system of claim 1 wherein,
the gateway further includes a thermostat for monitoring an ambient temperature
data, and the thermostat is in communication with a climate control unit, whereby the
5 gateway transmits commands to the climate control unit.

9. The utility consumption control network system of claim 1 further comprising:
a thermostat reporting and monitoring temperatures; and
a climate control unit, in communication with the thermostat, treating an ambient
10 airspace.

10. The utility consumption control network system of claim 9 wherein the climate
control unit treats the ambient airspace by at least one of heating, cooling and
humidifying/dehumidifying.

11. The utility consumption control network system of claim 1 wherein the resource
provided by the utility is at least one of electric, water and gas.